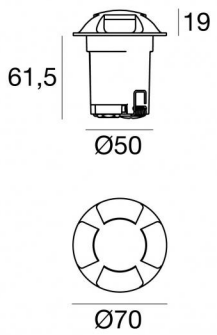
Alcor_AL_4

Uplights - Step-Leuchten
1 x powerLED 2 W DC 630 mA | CRI 80
86104W18



Technische Daten	
Typ	Halbeinbau - Step-
Installationsposition	Boden
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Radial Multidirectional emission
Lampe Nennleistung	2 W DC
Lichtstrom (Lichtquelle)	233 lm
Eingangsspannungsbereich	630mA
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP67
IK	IK10
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Ja
Überrollbarkeit	1500 Kg
Einschließlich Kabel	Ja
Kabellänge	1 m
Harzbeschichtung	Ja
Typ Lichtabstrahlung	Mehrflammig
Nettogewicht	0.25 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Technische Merkmale des Produkts	Acquastop

Oberfläche Oberfläche Gehäuse	
Material	Aluminium
Farbe	Black
Bearbeitungstyp	Offenporige Anodisierung + Pulverlackierung

Oberfläche Oberfläche flansch	
Material	Aluminium
Farbe	Text brilliant grey RAL 9006
Bearbeitungstyp	Offenporige Anodisierung + Pulverlackierung

Elektronik

89420
On/Off Driver 198~264V AC / 176~275V DC (1 - 2 art.)

99179
On/Off Driver 198~264V AC (3 - 6 art.)

99186
On/Off Driver 198~264V AC (6 - 12 art.)

83102
DALI-2 Controller (1 - 14 art.)

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Multiple emission uplights for outdoor application. The warm white LED light source with a radial multidirectional emission light distribution is composed of 1 powerled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 233 lm, with a 116.5 lm/W nominal luminous efficacy.

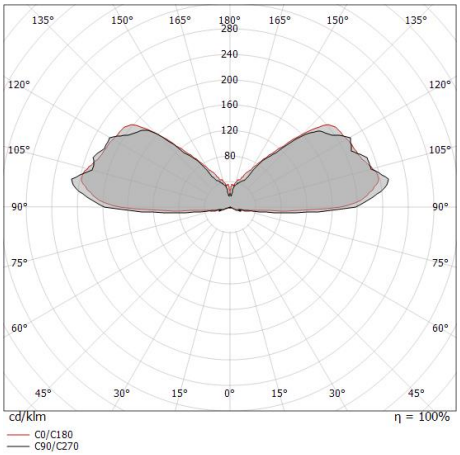
The device body is made of aluminium and features a black finish, processed by means of open pore anodizing + powder coating. Surface treatment of the product body through aluminum chemical conversion, followed by polyester powder coating, using exclusively coatings compliant with the Qualicoat standard.The aluminum flange is treated with a chemical conversion process to ensure maximum paint adhesion and corrosion protection, followed by polyester powder coating using exclusively coatings compliant with the Qualicoat standard.

The ingress protection degree is IP67; the total weight is of 0.25 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 2 W The power supply cable is included and features a 1 m length.

The device features protection class III and can be floor-mounted with an outer casing, code 84936(for concrete or masonry).

Compliant with the EN 60598-1 standard and its specific provisions.



Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	18 %
Lichtstrom (Lichtquelle)	233 lm
Leuchten Lichtstrom	44 lm
Consumption	2,0 W
Leuchten Lichtausbeute	22 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	1.5 Step
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio
L70 B10 C0 1240219h (at Tj 65 Ta 25)
L80 B10 C0 745627h (at Tj 65 Ta 25)
L90 B10 C0 309367h (at Tj 65 Ta 25)

OPTICAL	
Optik C0/C180	180°
Light distribution simmetry	Symmetrical

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Alcor_AL_4 | Step Lights | Accessories
86104W18

Einbaugehäuse
installationsposition: boden; typ installation: mauerwerk L=92mm, H=69mm, D=69mm.
Material:Kunststoff ABS, farbe:Black.

Code
84936

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